

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

- 1–40. (Canceled)
41. (Currently Amended) A depolymerizing process of polylactic acid, wherein the polylactic acid is depolymerized in the presence of a hydrolase that is a lipase in an organic solvent, thereby producing a re-polymerizable oligomer.
42. (Previously Presented) A depolymerizing process of polylactic acid, wherein the polylactic acid is depolymerized in the presence of a hydrolase in a supercritical fluid, thereby producing a re-polymerizable oligomer.
43. (Previously Presented) The depolymerizing process of polylactic acid according to claim 41, wherein the polylactic acid is poly(L-lactic acid).
44. (Previously Presented) The depolymerizing process of polylactic acid according to claim 42, wherein the polylactic acid is poly(L-lactic acid).
45. (Previously Presented) The depolymerizing process of polylactic acid according to claim 41, wherein the polylactic acid is poly(DL-lactic acid).
46. (Previously Presented) The depolymerizing process of polylactic acid according to claim 42, wherein the polylactic acid is poly(DL-lactic acid).
47. (Withdrawn) The depolymerizing process of polylactic acid according to claim 41, wherein the polylactic acid is a polylactic acid copolymer.
48. (Withdrawn) The depolymerizing process of polylactic acid according to claim 42, wherein the polylactic acid is a polylactic acid copolymer.
49. (Canceled)
50. (Previously Presented) The depolymerizing process of polylactic acid according to claim 42, wherein the hydrolase is lipase.